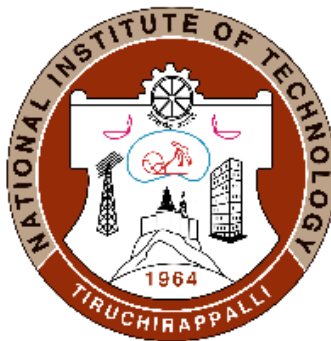# INFORMATION BROCHURE

## For Admission to M.S. (by Research) Programme

## (Full Time - Project & Part Time -Sponsored)

## Jan 2025 Session



## NATIONAL INSTITUTE OF TECHNOLOGY
## TIRUCHIRAPPALLI – 620015
### www.nitt.edu

# ADMISSION TO M.S. (by Research)

# Full Time-Project & Part Time-Sponsored

## 2024- 2025 (Jan 2025 Session)

### A. ELIGIBILITY FOR ADMISSION TO M.S. (by Research)

Candidates for admission to M.S. (by Research) degree programme shall be required in the B.E. / B.Tech. degree to have 60% or above of aggregate marks, or equivalently, CGPA 6.5 or above in case of GEN/GEN-EWS/OBC-NCL, and 55% or above of aggregate marks, or equivalently, CGPA 6.0 or above in case of SC/ST/PwD.

In case of AMIE/AMIIM candidates, minimum mark of 55% in the qualifying degree is eligible for admission in all branches.

### B. Norms for Sponsored (Applicants)

i. Full-Time (Project)

The candidates who are selected under sponsored projects undertaken by the faculty of NIT-T are eligible to apply under this category, and a stipend may be paid from the sponsored projects.

ii. Part-Time (Sponsored)

Candidates from organizations with R & D Labs of national repute (public sector /private sector/MNCs) and public sector undertakings such as DRDO, ISRO, IGCAR, BHEL, BEL, NLC, etc., which have MOU with NIT-T are only eligible to apply. Such candidates may have external research experts (at least two) from their parent organization in addition to the Internal Research Supervisor at NIT Tiruchirappalli. External research experts should have at least a PG qualification with research contribution. The internal staff of the Institute (NIT-Tiruchirappalli) is also eligible to apply with the approval of the competent authority.

Applications should be submitted through the online portal
https://nittadm.samarth.edu.in/2024/

### C. General information:

1. The selection of candidates will be based on the initial screening of the applications, followed by the interview/counseling performance, which will be conducted offline / online for this admission session. Only the shortlisted applicants shall be notified on the Institute website at every stage.

2. Mere fulfilling eligibility requirements does not ensure shortlisting for the interview/counselling. The Institute reserves the right to restrict the number of candidates who are called for the interview/counseling process. Depending on the number of applications received, the Institute/ Department(s) may set the criteria higher than the minimum eligibility requirements for shortlisting applicants for offline/online interview/counseling process.

3. Mere appearing in the online interview/counseling process does not guarantee final selection. It is the candidate's sole responsibility to be present in the offline/online interview /counseling process on the scheduled date and time. Under any circumstances, the Institute shall not entertain any request for waiver/change of schedule.

4. Admission shall be offered subject to the availability of seats with faculty members in the respective specializations and other administrative procedures.

5. The admission shall be purely provisional, subject to the confirmation that they satisfy the prescribed eligibility conditions, including verification of original qualifying degree certificates and other related documents.

6. A limited hostel accommodation is available for candidates during their coursework.

7. Applicants MUST attach the following scanned documents while sending a softcopy of the M.S. Application.

    a. 10$^{th}$ and 12$^{th}$ standard Marks Sheets.

    b. Passport-size photograph.

    c. Consolidated mark sheet of the qualifying degree.

    d. Category Certificate (OBC-NCL/SC/ST), if applicable. An affidavit can be uploaded for having applied in case the certificate is not yet received.

    e. Applicants from the Economically Weaker Section (GEN-EWS) need to submit an EWS certificate issued by the Competent Authority in the prescribed format, if applicable. An affidavit can be uploaded to show that you have applied in case the certificate has not yet been received.

    f. PwD Certificate, if applicable. An affidavit can be uploaded for having applied in case the certificate has not yet been received

    g. Other Supporting Documents to be uploaded
       **Full Time-Project:** Statement of Purpose (SoP) and/or Research Proposal should be uploaded in a single pdf file.

**Part-time-Sponsored:** Sponsorship certificate, Statement of Purpose (SoP) and/or Research Proposal should be uploaded in a single pdf file.

h. Sponsorship certificate, etc. (If it is not readily available before the last date of application, a declaration must be furnished stating that the certificate will be submitted at the time of Interview / Admission).

8. The Institute shall not be responsible for wrong entries while filling out the application/payment of the fees.

9. If selected, all the original documents will be verified during physical reporting for admission. If anything is found wrong, the applicant's admission shall stand canceled.

10. Applicants are advised to visit regularly the Institute's website (https://www.nitt.edu) for all updates about subsequent amendments in the advertisement and results. No correspondence in any form in this regard will be made by the Institute with an individual applicant.

 While filling in the application, attention must be paid to the following:

11. Applicants are requested to make an online application through the following link only https://nittadm.samarth.edu.in/2024/  only

12. Applicants must fill/enter their CGPA or percentage of marks as issued by their institute/university.

13. A softcopy of the application submitted by the applicants in the prescribed format shall be considered final and binding.

14. Requests for making corrections in the softcopy of the application shall not be entertained once the application is submitted to the portal

15. Each application must accompany a fee of Rs. 1000/- per department for GEN/GEN-EWS/OBC-NCL applicants and Rs. 500/- per department for SC/ST/PwD applicants. An applicant fulfilling minimum eligibility criteria can choose up to 3 departments if he/she is eligible. If applied to 2 departments, the application fee will be 2 x (Application fee per department according to category). Eg. If GEN/ GEN-EWS /OBC-NCL: Rs.2000 (2 x Rs.1000); if SC/ST/PwD: Rs.1000 (2 x Rs.500). **The application fee is non-refundable.**

16. The fee payment (one or more departments) should be made before the last date i.e. 30th December, 2024 (11:59 PM).

17. The application should be submitted on or before 30 December 2024 11.59 PM

**D. Important Dates**

| | |
|---|---|
| **Start of Online Application (Website Open)** | **13th December 2024 (10:00 AM)** |
| **Last Date for submission of Online application (Website Closure)** | **30th December 2024 (11:59 PM.)** |
| **Tentative Schedule for Interview/Counseling** | **6th to 10th January 2025** |

**E. SELECTION**

| Sl. No. | Name of the Programme | Category | Mode of Selection |
|---|---|---|---|
| 1 | M.S. (By Research) | Full Time-Project & Part Time - Sponsored / Staff | Interview/counselling |

The detailed regulations for M.S. (by Research) are available at:

https://www.nitt.edu/home/academics/rules/Amendments_to_MS-regulations-2018_V2.pdf

**E. COUNSELING and INTERVIEW (Tentative Dates)**

| Programme | Category | Date | Time | Activity |
|---|---|---|---|---|
| M.S. (By Research) | Full Time-Project & Part Time - Sponsored / Staff | Please Check the Institute Website (visit regularly the Institute's website https://www.nitt.edu for all updates) | | Interview/counseling |

For any queries, contact:

The Chairperson (MS Admission)
Office of the Dean Academic
National Institute of Technology
Tiruchirappalli- 620015. Tamil Nadu.
Phone: +91 431 2503911, 2503011
Email: msadmission@nitt.edu

**Applicants are advised to visit the Institute's website:**

**https://www.nitt.edu**

**regularly for all updates about subsequent amendments in the advertisement, shortlisting, important dates for Interview/ counseling, and results. No correspondence in any form in this regard will be made by the Institute with an individual applicant/candidate.**

## Areas of Specialisation

M. S. (by Research) programme is offered in all engineering departments and department of Physics (NDT) of the Institute. Specific areas (research topics) will be decided by the departments based on the following:

a. Research interests of the Faculty,

b. Research areas of mutual interest (considering NITT and sponsoring industries like BHEL, etc.)

c. Research areas of sponsored research projects.

**List of Departments @ NIT-T**

| S. No. | Department |
|--------|------------|
| 1 | Chemical Engineering |
| 2 | Civil Engineering |
| 3 | Computer Science and Engineering |
| 4 | Energy and Environment |
| 5 | Electronics and Communication Engineering |
| 6 | Electrical and Electronics Engineering |
| 7 | Instrumentation and Control Engineering |
| 8 | Mechanical Engineering |
| 9 | Metallurgical and Materials Engineering |
| 10 | Production Engineering |
| 11 | Physics (Non – Destructive Testing) |

# Sponsorship Certificate

**(To be submitted in the Official Letter Head by the M.S. (by Research) Part Time-Sponsored Candidates)**

The application from Mr./Ms.………………...…………..…………………………… working as...…………………….…..…………… in ……………..………………since …..……….. is herewith recommended and forwarded for admission under External Registration Scheme (Sponsored) for part time M.S. (by Research) Program in the Department of…….…………………………., National Institute of Technology, Tiruchirappalli

Certified that:

1. Our organisation has adequate facilities for carrying out the research as indicated by the applicant and if he/she is selected, these will be made available to him/her till the completion of the programme.
2. The applicant will be deputed/given leave for duration of his/her residence period at NIT, Tiruchirappalli.
3. Facilities will be made available to the expert (External Research expert from sponsored organisation) to supervise the work of the applicant and to attend the DC meetings at NIT, Tiruchirappalli, when necessary.
4. Till the completion of his/her research programme, the applicant will not ordinarily be transferred to another unit or place which may impede his/her work under the scheme. If such a transfer is necessary, NIT, Tiruchirappalli will be informed atleast before one month of such transfer order.
5. No part of the work carried out in fulfillment of the Research programme will be utilised commercially or for applying for a Patent without the approval of **National Institute of Technology, Tiruchirappalli**

**Date:**                                               **Signature of the Sponsoring Authority**

                                                                    **Name and Designation**

**Seal of the organisation**
**Postal address of the Organization:**

**<u>Declaration for late submission of any relevant documents</u>**
**<u>NATIONAL INSTITUTE OF TECHNOLOGY,</u>**
**<u>TIRUCHIRAPPALLI-620015</u> <u>ACADEMIC OFFICE</u>**

| | |
|---|---|
| Name of the Candidate | |
| Date of Birth | |
| Course | MS (by Research) |
| MS (by Research) Admission Category | Full-Time-Project / Part-Time-Sponsored/Staff |
| Application Number | |
| Qualifying Degree Passing Status | Appeared / Passed |
| Qualifying Degree | |
| Qualifying Degree Discipline | |
| Mobile Number | |
| Email id | |

**<u>Allotment Details</u>**

| | |
|---|---|
| Allotted Department | |
| Allotted Community Category | |

The following certificates are not currently available to me due to the late declaration of the result/non-issuance of the certificate. I undertake that I will submit the following certificate(s) on or before 30<sup>th</sup> Jan 2025, failing which I shall forgo my admission at NIT, Tiruchirappalli.

1. **Original Provisional / Degree certificate**
2. **Original Transfer Certificate/Migration Certificate**
3. **Sponsorship Certificate**
4. **Any other***

Date                                               Signature of the Candidate

*Note: This late submission form is not applicable for CATEGORY CERTIFICATE. EWS/OBC/SC/ST*
 *candidates should produce the required original category certificate*